



**Australian  
Bureau of  
Statistics**

Western Australia

# Monthly Summary of Statistics

May 1994

# MONTHLY SUMMARY OF STATISTICS WESTERN AUSTRALIA MAY 1994

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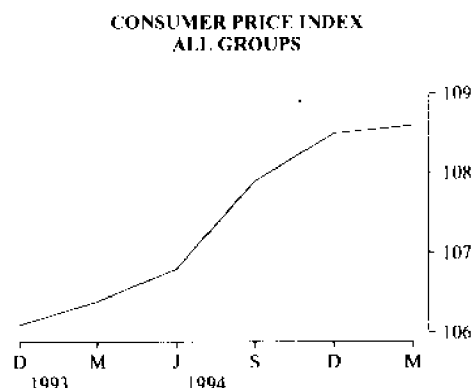
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## Consumer Price Index (page 7)

The December quarter 1993 All groups CPI for Perth (108.5) increased by 0.6 per cent compared with September quarter 1993. Falls in Food prices and Housing costs (specifically mortgage interest charges and house repairs and maintenance) offset rises in the remaining group indexes which ranged from 0.5 to 4.4 per cent.

Between December quarter 1992 and December quarter 1993, the Perth All groups CPI increased by 2.3 per cent.

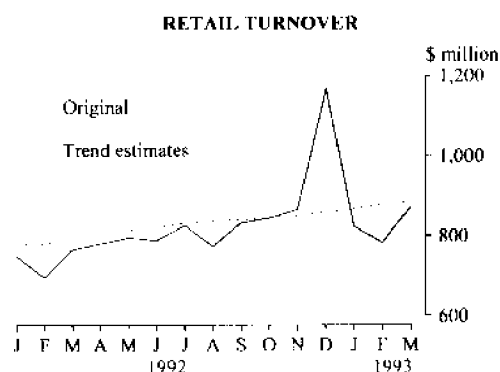


## Retail (page 16)

Estimated turnover of Western Australian retail establishments during March 1994 was \$871.9 million (at current prices), an increase of 11.2 per cent over the previous month. The trend estimates show an increase of 0.9 per cent over the previous month.

The trend estimates indicate a national annual growth rate of 6.4 per cent from March 1993 to March 1994. The annual growth rate for Western Australia for the same period was 12.1 per cent.

The national trend estimates show increases of 0.8, 0.8 and 0.7 per cent for the months of January, February and March 1994. For the same three months Western Australia recorded increases of 1.1, 1.1 and 0.9 per cent.



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# ESTIMATED RESIDENT POPULATION (<sup>'000</sup>)

Reference: *Australian Demographic Statistics* (Catalogue No. 3101.0)

Period	Males	At end of period Females	Persons(a)	Natural increase	Net estimated overseas migration(b)	Net estimated interstate migration	Total Increase	Mean population
1990-91	822.9	813.1	1,636.1	16.2	10.6	-1.8	25.0	1,625.2
1991-92 p	832.9	824.2	1,657.1	15.2	7.1	-1.3	21.0	1,647.6
1992-93 p	842.9	834.8	1,677.6	15.2	5.2	0.2	20.6	1,667.4
1990	817.5	806.9	1,624.4	15.9	12.8	0.6	29.3	1,612.5
1991	828.0	819.0	1,647.0	15.9	9.8	-1.8	23.9	1,636.6
1992 p	837.4	829.3	1,666.7	15.1	5.2	-0.6	19.7	1,657.6
1992 -								
June quarter p	832.9	824.2	1,657.1	3.9	0.6	-0.8	3.7	1,647.6
September quarter p	835.5	827.1	1,662.6	3.5	1.4	0.6	5.5	..
December quarter p	837.4	829.3	1,666.7	3.7	0.5	-0.2	4.1	1,657.6
1993 -								
March quarter p	840.2	832.3	1,672.5	4.0	3.1	-1.2	5.9	..
June quarter p	842.9	834.8	1,677.6	3.9	0.2	0.9	5.1	1,667.4
September quarter	845.8	837.8	1,683.6	3.3	2.2	0.5	6.0	..

(a) All estimates have been finalised using final 1991 Census results. (b) Includes category jumping.

## VITAL STATISTICS

Reference: *Australian Demographic Statistics* (Catalogue No. 3101.0)

Period	Live births	Registration of—				Annual Rates per '000 mean estimated resident population				
		Deaths		Marriages	Divorces	Deaths		Marriages	Divorces	
		Infant	Total			Infant (a)	Total			
1990-91	25,688	206	9,596	10,695	4,120	15.55	10.25	5.77	6.25	2.50
1991-92	24,820	177	9,624	10,241	4,575	15.06	7.13	5.84	6.22	2.78
1992-93 p	25,081	146	9,994	10,215	4,385	15.04	5.82	5.99	6.12	2.63
1990	25,322	214	9,421	10,613	3,845	15.51	8.33	5.76	6.49	2.35
1991	25,349	182	9,538	10,659	4,446	15.47	7.11	5.75	6.51	2.72
1992	25,051	171	9,902	10,118	4,540	15.11	6.75	6.03	6.12	2.74
1992 -										
June quarter	6,359	39	2,451	2,408	1,135	15.36	6.13	5.90	5.80	2.73
September quarter	6,238	46	2,759	1,417	1,158	14.97	7.37	6.64	3.40	2.78
December quarter	6,205	36	2,497	3,132	1,174	14.91	5.80	6.00	7.53	2.82
1993 -										
March quarter p	6,266	31	2,284	3,204	866	15.01	4.95	5.47	7.68	2.07
June quarter p	6,372	33	2,454	2,462	1,187	15.21	5.18	5.86	5.88	2.83
September quarter p	6,296	39	2,975	1,454	1,241	14.98	6.19	7.08	3.46	2.95

(a) Infant deaths per 1,000 live births.

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Peter Ruthven on (09) 323 5367.

## OVERSEAS ARRIVALS AND DEPARTURES

Reference: *Overseas Arrivals and Departures, Australia* (Catalogue No. 3402.0)

Period	Permanent movement	Long-term movement		Short-term movement (a)		Total movement
		Australian residents	Overseas visitors	Australian residents	Overseas visitors	
ARRIVALS						
1990-91	15,820	6,510	6,100	233,800	194,000	456,300
1991-92	11,710	7,520	5,850	234,000	194,400	453,500
1992-93	7,930	8,260	6,090	261,600	234,000	517,900
1992 –						
June quarter	2,640	1,540	790	49,600	42,400	97,000
September quarter	2,400	1,770	1,450	74,800	47,300	127,800
December quarter	2,120	2,600	800	64,300	71,600	141,400
1993 –						
March quarter	1,700	2,170	2,990	67,700	59,500	134,100
June quarter	1,700	1,710	850	54,800	55,600	114,700
September quarter	1,740	1,930	1,670	73,700	58,900	137,900
DEPARTURES						
1990-91	4,560	8,190	4,230	245,900	194,100	457,000
1991-92	3,980	7,670	3,780	248,600	199,400	463,400
1992-93	3,410	7,180	3,680	269,800	232,500	516,600
1992 –						
June quarter	900	1,660	760	63,400	48,500	115,400
September quarter	820	1,880	720	79,400	43,100	126,000
December quarter	810	1,510	1,520	71,700	61,800	137,400
1993–						
March quarter	920	2,170	740	52,700	65,000	121,500
June quarter	860	1,600	680	65,900	62,200	131,300
September quarter	840	1,660	790	76,000	51,000	130,200

(a) Short term movement comprises travellers whose intended or actual stay is less than twelve months. Travellers whose stay is twelve months or more are long term. Figures for Permanent and Long-term movements are rounded to the nearest ten. Figures for Short-term and Total movements are rounded to the nearest hundred.

SHORT-TERM OVERSEAS VISITOR ARRIVALS:  
COUNTRY OF RESIDENCE AND MAIN PURPOSE OF JOURNEY  
(<sup>000</sup>)

Period	Country of residence										
	Asia					U.K. and			New		All
	Indonesia	Japan	Malaysia	Singapore	Other Asia	U.S.A.	Ireland	Germany	Zealand	Other countries	
1990-91	7.2	18.0	12.9	28.0	13.2	8.7	52.8	5.5	24.0	23.6	194.0
1991-92	7.8	18.3	15.8	30.9	17.2	7.8	47.0	6.1	18.1	24.6	193.6
1992-93	11.3	22.4	21.3	41.3	20.0	7.6	51.9	7.3	21.7	27.7	232.5
1992 –											
June quarter	2.1	2.7	4.3	8.2	4.2	1.6	9.8	1.1	4.5	3.9	42.2
September quarter	2.1	6.0	5.2	6.1	3.9	1.5	8.4	1.3	6.9	5.6	46.8
December quarter	2.5	5.0	5.3	15.5	5.6	2.3	17.2	2.5	6.0	9.3	71.4
1993 –											
March quarter	3.0	6.6	5.1	7.8	4.8	1.5	17.4	2.1	3.0	7.5	58.9
June quarter	3.7	4.8	5.7	11.8	5.7	2.4	8.8	1.4	5.9	5.1	55.4
September quarter	4.1	8.6	5.5	7.4	5.1	1.9	8.8	1.6	8.1	7.7	58.7
MAIN PURPOSE OF JOURNEY											
September quarter 1993 –											
Convention and business	0.4	0.3	0.2	0.5	0.8	0.8	0.6	0.2	0.7	0.9	5.4
Visiting relatives	0.6	0.2	0.7	0.8	0.8	0.3	4.1	0.1	3.1	2.1	12.9
Holiday	2.3	7.6	3.9	5.1	2.6	0.5	3.7	1.2	3.4	3.5	33.8
Employment and education	0.5	0.2	0.5	0.7	0.4	0.2	0.2	0.1	0.1	0.5	3.4
Other and not stated (a)	0.2	0.3	0.2	0.2	0.5	0.2	0.2	0.1	0.7	0.7	3.3
<b>Total September quarter 1993</b>	<b>4.1</b>	<b>8.6</b>	<b>5.5</b>	<b>7.4</b>	<b>5.1</b>	<b>1.9</b>	<b>8.8</b>	<b>1.6</b>	<b>8.1</b>	<b>7.7</b>	<b>58.7</b>

(a) Includes In Transit, Student vacation, Accompanying business traveller, Other and Not stated.

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Michael Joske on (09) 323 5276.

**EMPLOYED WAGE AND SALARY EARNERS AND GROSS EARNINGS BY INDUSTRY AND SECTOR\*\***

Reference: Employed Wage and Salary Earners, Australia (Catalogue No. 6248.0)

Particulars	Number of employees ('000)						Gross earnings	
	June 1992	March 1993	April 1993	May 1993		June 1993	June 1993	Quarter 1993
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
<b>INDUSTRY -</b>								
Mining	23.5	21.3	20.9	18.3	3.0	21.3	21.4	270.4
Manufacturing	59.2	61.4	60.6	46.9	14.7	61.6	61.1	455.8
Electricity, gas and water	9.2	9.3	9.2	8.3	0.9	9.2	9.1	82.7
Construction	28.9	32.7	35.2	30.8	4.3	35.2	35.5	313.8
Wholesale	32.3	38.7	40.1	29.2	11.1	40.3	40.7	296.4
Retail trade	77.4	74.4	77.9	37.8	40.8	78.6	77.6	338.2
Transport and storage	22.7	21.6	19.9	15.9	4.2	20.1	20.0	182.5
Communication	9.5	8.7	8.7	6.3	2.4	8.7	8.6	82.4
Finance, property and business services	60.3	58.9	62.9	29.6	34.7	64.3	65.8	511.1
Public administration and defence	27.6	33.9	27.5	16.7	10.8	27.4	27.5	197.2
Community services	139.4	153.3	156.7	56.5	101.3	157.8	160.7	1,041.2
Recreation, personal and other services	39.5	45.2	43.9	19.3	25.0	44.3	44.1	169.2
<b>Total all industries (a) (b)</b>	<b>531.2</b>	<b>561.0</b>	<b>565.3</b>	<b>316.8</b>	<b>253.7</b>	<b>570.5</b>	<b>573.7</b>	<b>3,952.7</b>
<b>SECTOR -</b>								
Private	371.0	391.0	403.0	232.9	175.9	408.7	408.6	2,726.3
Government -								
Commonwealth	25.5	30.4	24.0	14.4	9.6	24.0	23.8	208.8
State	123.0	127.2	125.8	61.6	63.8	125.4	128.9	943.1
Local	11.8	12.4	12.4	7.9	4.5	12.3	12.2	74.6
<b>Total government</b>	<b>160.3</b>	<b>170.1</b>	<b>162.2</b>	<b>83.9</b>	<b>77.8</b>	<b>161.8</b>	<b>165.0</b>	<b>1,226.4</b>
<b>Total all sectors (a) (b)</b>	<b>531.2</b>	<b>561.0</b>	<b>565.3</b>	<b>316.8</b>	<b>253.7</b>	<b>570.5</b>	<b>573.7</b>	<b>3,952.7</b>

(a) Includes employees of government agencies classified to Agriculture, forestry, fishing and hunting. (b) Includes Australian Electoral Commission temporary employees.

**CIVILIAN LABOUR FORCE, BY EMPLOYMENT STATUS \*\***

Reference: The Labour Force, Australia (Catalogue No. 6203.0)

Period	Employed persons	Unemployed				Total persons	Total labour force	Unemployment rate (total persons)	
		Looking for full-time work		Looking for part-time work (a)				Original	Seasonally adjusted
		Males	Females	Males	Females				
		'000	'000	'000	'000				
1993 —									
January	766.3	52.8	26.8	4.5	9.4	93.5	859.7	10.9	9.9
February	760.5	46.9	26.3	4.7	13.2	91.1	851.7	10.7	9.7
March	791.4	41.1	24.4	5.8	12.5	83.8	875.3	9.6	8.8
April	778.0	47.4	25.0	4.6	10.2	87.2	865.2	10.1	9.9
May	785.3	45.6	21.6	4.8	10.3	82.3	867.6	9.5	9.5
June	794.9	39.4	21.1	3.7	11.0	75.2	870.1	8.6	8.9
July	790.7	41.3	20.2	4.2	9.4	75.1	865.8	8.7	9.0
August	786.5	42.8	22.9	3.0	8.8	77.5	864.0	9.0	9.3
September	803.9	41.6	21.6	4.3	10.5	78.1	881.9	8.9	9.0
October	797.4	39.8	22.7	3.5	8.5	74.6	872.0	8.6	9.1
November	798.4	38.9	22.1	4.6	8.5	74.1	872.5	8.5	9.3
December	808.0	42.9	24.3	5.2	8.7	81.1	889.2	9.1	9.3
1994 —									
January	801.0	46.0	24.6	5.1	8.6	84.4	885.4	9.5	9.0
February	777.7	43.5	24.8	3.4	12.4	84.2	861.9	9.8	8.9
March	782.3	39.7	21.5	5.1	10.0	76.3	858.6	8.9	8.3

(a) Less than 35 hours per week.

## INDUSTRIAL DISPUTES CAUSING STOPPAGE OF WORK (a)

Reference: *Industrial Disputes, Australia* (Catalogue No. 6321.0)

Period	Number of disputes	Workers involved			Working days lost
		Directly	Indirectly (b)	Total	
		'000	'000	'000	
1991	180	99.7	0.8	100.6	119.2
1992	134	28.6	0.2	28.8	53.6
1993	111	27.3	0.2	27.5	29.5
1992 – December	10	1.3	—	1.3	1.7
1993 –					
January	6	0.4	—	0.4	0.2
February	5	0.8	—	0.8	0.4
March	10	0.9	—	0.9	2.2
April	9	1.0	0.2	1.2	1.8
May	13	3.5	—	3.6	1.3
June	12	12.2	—	12.2	10.3
July	12	2.8	—	2.8	3.8
August	15	3.8	—	3.8	3.4
September	7	1.3	—	1.3	1.5
October	19	3.2	—	3.2	3.2
November	5	0.6	—	0.6	1.3
December	4	0.2	—	0.2	0.1
1994					
January	7	0.5	—	0.5	0.5

(a) Excludes disputes involving a stoppage of work of less than 10 working days. (b) Persons thrown out of work at the establishments where the stoppage occurred, but not themselves parties to the dispute.

## AVERAGE WEEKLY EARNINGS OF EMPLOYEES (a)\*\*

(\$)

Reference: *Average Weekly Earnings, States and Australia* (Catalogue No. 6302.0)

Period	Males			Females			Persons		
	Full-time adults		All	Full-time adults		All	Full-time adults		All
	Weekly ordinary time earnings	Weekly total earnings	males Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	Females Weekly total earnings	Weekly ordinary time earnings	Weekly total earnings	employees Weekly total earnings
1991									
August	619.80	658.20	589.70	506.60	515.60	371.70	580.10	608.20	487.40
November	620.90	669.80	597.30	503.80	515.60	374.30	579.70	615.40	493.30
1992 –									
February	637.40	681.90	610.20	517.20	526.60	389.30	594.90	627.00	508.60
May	635.70	682.10	608.60	522.50	532.70	379.70	595.10	628.60	500.60
August	635.90	686.80	607.90	509.80	521.10	370.40	593.00	630.30	498.40
November	625.20	676.90	599.90	510.70	521.20	364.90	586.70	624.60	490.70
1993 –									
February	641.90	699.60	629.70	511.20	520.40	376.30	596.90	637.90	510.80
May	640.80	699.40	617.80	507.90	519.50	364.70	594.50	636.70	496.10
August	646.30	698.00	620.20	496.00	506.10	373.90	592.20	628.90	502.40
November	658.70	713.70	627.60	507.50	521.60	370.40	605.90	646.60	505.20
1994 –									
February	659.70	708.50	631.60	519.70	534.90	378.50	608.00	644.40	506.40

(a) Total earnings refers to earnings before taxation and any other deductions have been made. Earnings comprise overtime earnings, ordinary time earnings, shift allowances, penalty rates, commission and similar payments, and that part of paid leave taken during the reference period.

To order the reference publications, contact Information Services on (09) 323 5140. For further information on *Industrial Disputes*, contact Lynne Botterill on (09) 323 5380. For further information on *Average Weekly Earnings* call Reg Gauld on (09) 323 5304.



## CONSUMER PRICE INDEX: PERTH - GROUP INDEXES

(Base of each index: Year 1989-90 = 100.0); Reference: Consumer Price Index (Catalogue No. 6401.0)

Period	Food	Clothing	Housing	Household equipment and operation	Trans- portation	Tobacco and alcohol	Health and personal care	Recreation and edu- cation	All groups
INDEX NUMBERS									
1990-91	104.5	104.4	102.9	105.2	106.3	107.4	108.5	104.3	105.1
1991-92	107.0	107.4	94.0	107.5	109.1	110.6	117.2	104.8	105.9
1992-93	108.8	108.6	87.9	107.4	111.2	114.0	119.8	106.7	106.2
1992-93 -									
December quarter	108.2	109.2	87.6	107.7	110.8	113.9	119.2	107.6	106.1
March quarter	110.0	108.4	88.1	107.0	111.2	113.8	121.0	106.5	106.4
June quarter	109.2	108.9	87.9	107.7	111.6	115.6	122.3	107.2	106.8
1993-94 -									
September quarter	109.8	108.3	87.7	108.6	113.6	123.7	122.1	107.1	107.9
December quarter	110.3	107.8	86.9	108.1	114.2	129.1	122.9	108.5	108.5
March quarter	110.2	108.2	86.9	108.1	113.9	130.4	124.8	107.5	108.6
PERCENTAGE CHANGE									
Change from corresponding quarter of previous year									
1993-94 -									
March quarter	0.2	-0.2	-1.4	1.0	2.4	14.6	3.1	0.9	2.1
Change from previous quarter 14.6									
1993-94 -									
March quarter	-0.1	0.4	0.0	0.0	-0.3	1.0	1.5	-0.9	0.1

## WHOLESALE PRICE INDEXES OF MATERIALS USED IN BUILDING: GROUP INDEX NUMBERS: PERTH

References: Price Index of Materials Used in House Building, Six State Capital Cities and Canberra (Catalogue No. 6408.0);  
Price Index of Materials Used in Building Other Than House Building, Eight Capital Cities (Catalogue No. 6407.0)

Other than house building (Base of each index: Year 1989-90 = 100.0) (a)									
Period	House building (Base of index: Year 1985-86 = 100.0)	Selected major building materials				Special combinations of building materials			
		Struc- tural timber	Clay bricks	Ready mixed concrete	Struc- tural steel	Alumi- nium windows	Elec- trical materials(b)	Mech- anical services	Plumbing materials
1990-91	148.7	103.0	107.8	114.4	101.2	104.3	110.3	103.1	105.1
1991-92	149.3	99.4	110.2	116.0	96.0	103.0	103.6	104.7	103.0
1992-93	150.5	102.7	111.3	115.5	96.3	103.8	103.6	103.7	103.7
1992-93 -									
January	150.3	100.1	111.3	115.2	96.2	103.6	103.3	103.6	104.7
February	150.5	104.5	111.3	115.2	96.2	103.6	103.4	103.8	104.7
March	151.1	104.6	111.5	116.5	96.2	103.6	103.4	103.7	104.8
April	151.4	106.0	111.5	117.0	96.7	104.2	102.7	104.2	104.6
May	151.8	108.5	111.5	116.9	98.1	104.2	101.9	103.7	104.0
June	151.7	108.5	111.5	116.9	98.2	104.2	101.6	103.4	102.8
1993-94 -									
July	152.5	110.0	113.9	116.9	98.8	104.2	101.6	103.6	103.9
August	152.7	110.0	113.9	116.9	99.0	103.2	102.6	103.9	104.0
September	152.7	109.9	113.9	116.9	99.1	104.2	102.6	104.7	104.2
October	152.9	109.9	113.6	117.1	99.1	104.2	101.0	104.7	104.6
November	152.6	109.9	113.6	116.5	99.2	104.2	97.5	104.2	104.9
December p	152.9	109.9	113.6	116.3	99.6	104.2	97.6	104.2	104.8
January p	153.2	109.9	113.6	116.3	99.6	104.2	97.7	104.3	105.1
February p	153.0	110.1	113.6	116.1	99.6	104.2	98.2	104.0	105.3
March p	154.4	112.1	113.6	116.1	102.3	104.2	98.9	104.3	105.3

(a) The ABS has undertaken a review of the Price Index of Materials Used in Building Other than House Building (OTHB). (b) Excludes lamps and light fittings. The reference base for the indexes has been updated to 1989-90 = 100.0 as a result of this review. Also, the previous OTHB was classified according to the Australian Standard Classification (ASIC), which has now been replaced with the Australian & New Zealand Standard Industrial Classification (ANZIC). Further information about the review is detailed in Publication 6407.0 Appendices A & B.

**AVERAGE RETAIL PRICES OF SELECTED ITEMS: PERTH (Cents)**  
**Reference: Average Retail Prices of Selected Items, Eight Capital Cities (Catalogue No. 6403.0)**

<i>Commodity</i>	<i>Unit</i>	<i>1993 March qtr</i>	<i>1993 June qtr</i>	<i>1993 September qtr</i>	<i>1993 December qtr</i>	<i>1994 March qtr</i>
<b>Dairy Products—</b>						
Milk, carton, supermarket sales	1 litre	106	106	106	105	104
Milk, powdered, full cream	(a) 750 g pkt	n.a.	447	444	446	447
Cheese, processed, sliced wrapped	500 g	354	369	323	338	338
Butter	500 g	174	157	164	166	160
<b>Cereal Products—</b>						
Bread, white loaf, sliced, supermarket sales	680g	158	135	142	147	121
Biscuits, dry	250 g	138	139	146	147	144
Breakfast cereal, corn based	550 g	332	349	336	340	349
Flour, self-raising	2 kg	199	190	209	204	221
Rice, medium grain	1 kg	115	119	115	122	116
<b>Meat and Seafoods</b>						
Beef — Rib (without bone)	"	557	572	547	574	587
Rump steak	"	992	1,039	1,031	1,003	1,040
T-bone steak, with fillet	"	1,000	1,056	1,052	1,049	1,067
Chuck steak	"	691	693	695	685	685
Silverside, corned	"	679	682	692	700	698
Lamb — Leg	"	559	559	566	557	574
Loin chops	"	780	787	762	768	791
Forequarter chops	"	549	521	545	506	540
Pork — Leg	"	608	581	591	592	594
Loin chops	"	762	755	780	760	779
Processed meat —	"					
Sausages	"	369	368	363	355	377
Chicken, frozen	"	293	327	315	327	308
Bacon, middle rashers	250 g pkt	313	287	290	317	323
Beef, corned	340 g can	241	238	206	232	245
Salmon, pink	210 g can	241	248	267	256	239
<b>Fresh Fruit and Vegetables—</b>						
Oranges	1 kg	108	128	126	160	141
Bananas	"	163	203	187	155	177
Potatoes	"	109	108	109	107	101
Tomatoes	"	252	164	252	297	252
Carrots	"	88	95	92	96	90
Onions	"	75	122	171	219	108
<b>Processed Fruit and Vegetables—</b>						
Peaches	825 g can	215	224	217	218	202
Pineapple, sliced	450 g can	94	94	95	94	93
Peas, frozen	500 g pkt	138	141	143	151	147
<b>Confectionery—</b>						
Chocolate, milk, block	250 g	237	245	230	237	239
<b>Other Food—</b>						
Eggs	53 g, 1 dozen	188	189	196	196	190
Sugar, white	2 kg	190	189	228	227	222
Jam, strawberry	500 g jar	233	240	233	238	236
Tea	250 g	173	183	182	183	178
Coffee, instant	150 g jar	395	414	414	406	404
Tomato sauce	600 ml	185	183	196	198	196
Margarine, table, poly-unsaturated	500 g	146	145	144	147	158
Baked beans (in tomato sauce)	440 g	99	102	99	100	100
Baby food	125 g can	54	54	56	56	56
<b>Household supplies and services—</b>						
Laundry detergent	1 kg	482	483	463	479	472
Dishwashing detergent	1 litre	455	441	379	382	377
Facial tissues	pkt of 224	223	218	199	202	199
Toilet paper	4 x 300 sheet rolls	302	304	309	311	301
Pet food	410 g can	101	105	103	105	102
<b>Private motoring—</b>						
Petrol, super grade	1 litre	68.0	68.1	67.7	67.9	66.1
<b>Alcoholic beverages—</b>						
Beer, low alcohol, unchilled	(b)24 x 37	2,092	2,107	2,070	2,000	1,992
Beer, full strength, unchilled	24 x 375	2,273	2,312	2,287	2,280	2,253
Draught beer, low alcohol, public bar	(b)0	172	175	175	176	176
Draught beer, full strength, public bar		178	180	180	182	183
Scotch, nip, public bar	30 ml	347	350	351	355	360
<b>Personal care products—</b>						
Toothpaste	140 g	222	232	207	235	235

(a) Powdered milk 750 g pack collected from June 1993. (b) Alcohol content of low alcohol beer ranges from 1.5 per cent to 3.8 per cent

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Robin Dalby on (09) 323 5149.

## BUILDING APPROVALS

Reference: *Building Approvals, Western Australia* (Catalogue No. 8731.5)

Period	New residential building						Alterations and additions to residential buildings	Value (\$m)		
	Houses	Other residential buildings		Total	Value (\$m)	Non-residential building		Total building		
		No. of dwelling units	Value (\$m)							
									Private	Total
1990-91	11,093	826.2	3,353	208.3	14,446	1,034.4	126.2	505.9	894.4	2,055.0
1991-92	13,836	955.3	4,741	262.6	18,577	1,217.9	124.2	306.6	504.9	1,847.0
1992-93	16,485	1,173.7	5,994	345.7	22,479	1,519.4	137.1	591.3	889.6	2,546.1
1992-93 —										
December	1,323	95.6	518	29.7	1,841	125.3	12.0	74.3	106.3	243.6
January	1,073	73.6	522	32.0	1,595	105.5	11.2	21.6	69.6	186.3
February	1,180	85.7	465	31.1	1,645	116.8	10.4	112.9	135.9	263.1
March	1,513	110.5	458	24.9	1,971	135.4	14.7	37.2	71.9	222.1
April -	1,297	96.3	459	24.6	1,756	121.0	10.7	104.5	136.3	268.0
May	1,426	105.8	545	32.9	1,971	138.6	11.6	22.3	48.0	198.3
June	1,670	120.0	686	40.7	2,356	160.7	11.7	48.1	65.4	237.8
1993-94 ..										
July	1,613	120.2	409	24.5	2,022	144.7	10.5	21.9	33.6	188.7
August	1,558	115.5	577	34.3	2,135	149.8	11.0	47.0	58.9	219.7
September	1,662	121.4	550	34.7	2,212	156.1	12.7	66.7	84.8	253.7
October	1,561	117.2	525	34.3	2,086	151.5	14.0	53.0	58.9	224.4
November	1,746	130.3	613	37.5	2,359	167.8	13.0	54.0	64.9	245.7
December	1,645	125.0	644	39.3	2,289	164.3	11.7	25.8	67.2	243.2
January	1,104	86.0	439	25.9	1,543	111.9	10.4	33.1	37.4	159.6
February	1,524	124.0	576	38.6	2,100	162.6	13.0	31.2	42.7	218.4
March	1,732	136.1	690	50.2	2,422	186.3	14.8	41.5	49.7	250.7

## BUILDING COMPLETIONS\*\*

Reference: *Building Activity, Western Australia* (Catalogue No. 8752.5)

Period	New residential building						Value (\$m)			
	Houses		Other residential buildings		Total		Alterations and additions to residential buildings	Non-residential building		Total building
	Number	Value (\$m)	No. of dwelling units	Value (\$m)	No. of dwelling units	Value (\$m)		Private	Total	
1990-91	11,385	904.3	3,959	240.6	15,344	1,144.9	143.5	542.1	761.4	2,049.8
1991-92	11,539	892.7	3,377	195.5	14,916	1,088.2	139.6	829.7	1,081.0	2,308.9
1992-93 r	14,368	1,064.0	5,436	343.5	19,804	1,407.5	137.0	375.1	882.0	2,426.5
1992 —										
September quarter	2,942	202.6	1,015	53.8	3,957	256.4	31.7	73.7	121.6	409.8
December quarter	4,011	311.9	1,467	83.7	5,478	395.6	34.9	113.3	236.4	667.0
1993 —										
March quarter	3,208	228.2	1,205	67.7	4,413	295.9	30.9	94.0	357.8	684.6
June quarter	4,206	321.2	1,749	138.4	5,955	459.6	39.4	94.0	166.1	665.1
September qtr r	3,609	282.0	1,627	96.3	5,236	378.3	38.6	88.4	135.5	552.5
December quarter	4,153	343.8	1,466	91.6	5,619	435.4	40.2	118.0	197.1	672.7

To order the reference publications, contact Information Services on (09) 323 5140. For further information, contact Diane Braskie on (09) 323 5160.

## LIVESTOCK SLAUGHTERED AND MEAT PRODUCED

Period	Livestock slaughtered ('000)							Meat produced (tonnes)				
	Cattle		Total	Calves	Sheep	Lambs	Pigs	Beef	Veal	Mutton	Lamb	Pigmeat
	Bulls, bullocks, steers	Cows, heifers										
1990-91	253	187	440	9	4,188	1,582	466	95,070	567	83,784	24,096	26,993
1991-92	246	178	424	7	3,017	1,238	526	91,327	478	60,610	19,360	30,967
1992-93	272	180	452	5	3,752	1,481	568	100,196	303	76,921	23,395	33,562
1992-93												
January	25	17	42	—	268	50	41	9,536	27	5,438	808	2,400
February	21	18	39	—	336	54	44	8,698	20	6,882	887	2,565
March	22	17	40	—	384	99	49	8,969	17	8,160	1,602	2,850
April	17	10	27	—	352	130	48	6,014	15	7,279	2,111	2,831
May	15	11	26	—	304	167	47	5,618	20	6,316	2,661	2,776
June	20	13	33	—	245	105	50	7,112	24	5,106	1,716	2,933
1993-94 —												
July	22	13	36	1	167	95	47	8,130	41	3,360	1,512	2,826
August	23	11	34	—	227	153	39	7,652	26	4,657	2,428	2,334
September	30	16	46	—	285	184	49	10,414	27	6,040	2,955	2,905
October	26	15	41	—	296	228	45	9,310	25	6,204	3,774	2,656
November	27	13	40	—	333	131	46	9,382	33	7,135	2,505	2,707
December	28	15	43	—	291	85	49	9,985	21	5,990	1,438	2,740
January	19	14	33	—	200	70	40	8,684	30	6,377	922	2,168
February	20	18	38	—	253	96	43	9,003	17	5,596	1,645	2,576
March	20	17	37	—	273	138	50	8,663	18	5,538	1,939	2,949

## MILK INTAKE AND SALES (a); WOOL RECEIVALS; WOOL SALES AND PRICES (b)

Period	Whole milk intake by factories	Market milk sales by factories(c)	Receivals of taxable wool by brokers and dealers		Wool sold at auctions: greasy		
					Quantity	Amount realised	Average price per kg
	million L	million L	bales	tonnes	bales	\$'000	cents
1990-91	283	167	1,203,949	214,566	1,217,666	879,510	403.28
1991-92	302	175	1,022,610	182,026	910,607	540,510	331.04
1992-93	318	177	1,115,307	198,756	906,262	489,571	300.73
1992-93							
January	25	14	58,030	10,293	46,392	26,321	317.82
February	23	14	77,465	13,770	60,990	32,233	294.88
March	26	16	95,503	17,209	75,825	37,450	272.55
April	26	15	70,188	11,933	65,649	29,000	244.39
May	28	15	37,712	6,685	70,113	29,975	239.57
June	29	15	32,954	5,888	76,226	34,281	250.58
1993-94 —							
July	31	15	68,295	12,208	33,808	15,995	262.47
August	32	15	127,467	22,704	28,491	13,175	257.11
September	32	15	176,224	30,116	105,741	50,043	263.79
October	32	15	188,576	33,683	105,613	56,338	297.20
November	29	15	144,800	24,808	119,759	68,889	322.46
December	26	15	50,360	8,903	65,615	34,662	296.79
January	27	15	61,215	10,755	47,755	26,564	313.94
February	26	13	105,811	19,014	91,725	54,827	331.29
March	n.y.a.	n.y.a.	115,519	20,591	115,802	67,023	330.19

(a) Source: The Dairy Industry Authority. (b) Source: The National Council of Wool Selling Brokers of Australia. (c) Includes flavoured milk.

## MANUFACTURING PRODUCTION OF SELECTED COMMODITIES

Period	Bacon and ham	Cheese (a)	Aerated and carbonated waters	Rock lobster tails	Prepared stock and poultry food	Paints	Ready- mixed concrete	Terra- cotta and concrete roof tiles
	tonnes	tonnes	'000 litres	tonnes	tonnes	'000 litres	'000 m3	'000 m2
1990-91	10,674	5,258	145,679	1,098	311,722	8,027	1,042	2,733
1991-92	9,974	5,380	147,249	1,515	306,851	8,055	1,000	2,977
1992-93	10,574	5,804	148,253	1,686	329,108	7,312	1,234	3,669
1992-93 —								
January	749	254	12,033	302	25,421	533	84	215
February	730	302	11,235	113	23,813	539	96	293
March	760	407	17,550	200	33,019	598	116	341
April	793	521	12,203	249	29,535	639	99	293
May	756	532	6,802	93	24,745	581	109	330
June	788	574	6,164	41	28,359	465	109	329
1993-94 —								
July	779	532	10,403	—	28,176	516	107	341
August	822	647	9,483	—	28,074	519	109	324
September	880	692	14,944	—	30,075	578	119	335
October	1,075	750	13,231	—	29,008	759	118	346
November	1,167	598	17,406	14	27,905	640	121	401
December	1,342	441	20,884	128	28,731	696	105	326
January	726	n.y.a.	10,502	58	25,808	495	90	285
February	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.	564	111	351

(a) Source: Australian Dairy Corporation.

## ENERGY PRODUCTION

Period	Coal (a)	Electricity generated	Gas for distribution (b)	Crude oil (c)	Natural gas (c)
	'000 tonnes	million kWh	million megajoules	megalitres	million m3
1990-91	5,219	14,239	146,635	6,897	9,350
1991-92	5,491	14,626	149,534	7,350	10,496
1992-93	5,428	15,007	155,667	6,693	11,923
1992-93 —					
February	428	1,202	13,033	1,598	3,020
March	436	1,327	13,559		
April	417	1,216	13,301		
May	516	1,267	13,532		
June	464	1,292	13,035		
1993-94 —					
July	448	1,326	13,427	1,448	3,150
August	437	1,328	14,278		
September	535	1,247	13,051		
October	549	1,249	13,819		
November	446	1,262	14,224	1,444	3,215
December	394	1,342	15,324		
January	393	1,364	13,918	n.y.a.	n.y.a.
February	360	1,277	13,795		
March	n.y.a.	1,413	15,483		
April	n.y.a.	1,282	15,265		

(a) Source: Department of Mines. (b) Available for issue through mains. (c) Source: Australian Bureau of Agricultural and Resource Economics (ABARE).

For further information on Manufacturing Production and Energy Production, contact Yvonne Masgai on (09) 323 5932.

## MINERAL PRODUCTION(a)

<i>Period</i>	<i>Iron ore</i>	<i>Bauxite</i>	<i>Gold</i>	<i>Ilmenite</i>	<i>Nickel</i>	<i>Diamonds</i>
	'000 tonnes	'000 tonnes	kg	'000 tonnes	'000 tonnes	'000 carats
1990-91	107,673	24,131	180,780	1,287	55	30,751
1991-92	111,643	25,290	182,043	1,445	52	41,424
1992-93	112,310	26,681	179,431	1,706	61	42,199
1992-93						
December quarter	28,168	6,649	46,603	457	13	8,509
March quarter	26,998	6,821	42,500	396	16	11,577
June quarter	28,689	6,809	44,800	435	18	10,030
1993-94 -						
September quarter	31,968	6,967	47,300	415	19	12,612
December Quarter	27,995	6,860	48,145	360	14	7,657

(a) Source: ABARE.

MINERAL EXPLORATION: EXPENDITURE BY TYPE OF MINERAL SOUGHT  
(\$ million)Reference: *Actual and Expected Private Mineral Exploration Expenditure, Australia* (Catalogue No. 8412.0)

<i>Period</i>	<i>Metallic minerals</i>			<i>Non-metallic minerals</i>		<i>Total</i>
	<i>Base metals (a)</i>	<i>Gold</i>	<i>Other metallic</i>	<i>Diamonds</i>	<i>Other non-metallic</i>	
1990-91	63.7	201.8	29.4	26.7	3.3	324.8
1991-92	43.9	208.5	51.7	25.1	2.8	331.9
1992-93	60.0	221.2	35.0	29.0	2.9	348.1
1992-93 -						
September quarter	13.0	52.5	12.3	8.1	0.7	86.5
December quarter	17.3	56.3	9.8	7.6	0.6	91.6
March quarter	12.2	51.0	6.2	4.4	0.5	74.2
June quarter	17.6	61.4	6.7	8.8	1.1	95.8
1993-94 -						
September quarter	18.0	70.1	8.7	12.4	0.5	109.6
December quarter	17.4	73.5	12.9	14.6	0.6	119.0

(a) Includes copper, lead, zinc, silver, nickel and cobalt.

**PRIVATE NEW CAPITAL EXPENDITURE  
BY SELECTED INDUSTRY GROUPS (Revised)  
(\$ million)**

*Reference: State Estimates of Private New Capital Expenditure (Catalogue No. 5646.0)*

<i>Period</i>	<i>Selected industry group</i>				<i>Total</i>	
	<i>Finance, property and business services</i>	<i>Mining</i>	<i>Manufacturing</i>	<i>Other selected industries</i>	<i>Original</i>	<i>Seasonally adjusted</i>
1990-91	465	2,143	550	841	3,999	3,997
1991-92	265	2,077	753	971	4,066	4,072
1992-93	298	2,961	679	1,310	5,248	5,286
1991-92 – June quarter	39	578	205	183	1,006	1,052
1992-93 –						
September quarter	44	643	179	277	1,143	1,062
December quarter	38	774	230	344	1,386	1,349
March quarter	90	705	142	481	1,418	1,509
June quarter	126	839	128	208	1,300	1,366
1993-94 –						
September quarter	88	887	119	241	1,335	1,242

**PRIVATE NEW CAPITAL EXPENDITURE  
BY TYPE OF ASSET (Revised)  
(\$ million)**

*Reference: State Estimates of Private New Capital Expenditure (Catalogue No. 5646.0)*

<i>Period</i>	<i>Original series</i>			<i>Seasonally adjusted series</i>		
	<i>New buildings and structures</i>	<i>Equipment, plant and machinery</i>	<i>Total</i>	<i>New buildings and structures</i>	<i>Equipment, plant and machinery</i>	<i>Total</i>
1990-91	1,537	2,462	3,999	1,542	2,454	3,997
1991-92	1,710	2,356	4,066	1,710	2,362	4,072
1992-93	2,043	3,205	5,248	2,052	3,234	5,286
1991-92 –						
June quarter	426	579	1,006	448	605	1,052
1992-93 –						
September quarter	472	671	1,143	447	616	1,062
December quarter	497	889	1,386	485	864	1,349
March quarter	488	930	1,418	503	1,006	1,509
June quarter	586	715	1,300	617	749	1,366
1993-94 –						
September quarter	648	687	1,335	613	629	1,242

To order copies of the reference publication, contact Information Services on (09) 323 5140.

### LEASE, COMMERCIAL AND PERSONAL FINANCE (\$ million)

References: *Lease Finance, Australia* (Catalogue No. 5644.0); *Commercial Finance, Australia* (Catalogue No. 5643.0);  
*Personal Finance, Australia* (Catalogue No. 5642.0)

Period	<i>Lease finance</i>		<i>Revolving credit limits at end of period</i>			
	<i>Total finance lease commitments</i>	<i>Commitments not drawn at end of period</i>	<i>Commercial finance</i>		<i>Personal finance</i>	
			<i>Total</i>	<i>Used</i>	<i>Total</i>	<i>Used</i>
1990-91	313.5	338.0	80,708.7	56,863.2	24,819.0	9,911.8
1991-92	241.3	215.8	79,387.1	58,293.1	28,074.2	10,842.3
1992-93	323.9	181.8	79,406.8	58,933.6	30,460.8	11,065.7
1992-93 —						
December	27.0	13.7	6,611.4	4,867.3	2,586.9	947.0
January	14.2	22.3	6,585.4	4,845.8	2,590.2	944.8
February	21.6	16.2	6,512.4	4,825.5	2,599.8	935.4
March	31.0	14.0	6,631.1	4,837.4	2,608.4	926.0
April	28.1	18.9	6,571.2	4,845.3	2,627.8	929.2
May	33.6	9.6	6,604.9	4,828.3	2,636.1	933.2
June	53.3	11.8	6,555.8	4,806.7	2,138.1	833.9
1993-94 —						
July	31.4	9.0	6,659.3	4,830.5	2,678.5	949.0
August	22.4	14.9	6,746.1	5,122.1	2,732.3	942.0
September	22.1	14.2	6,819.9	4,978.7	2,791.4	970.4
October	23.9	14.0	6,803.7	4,966.5	2,776.2	958.5
November	29.6	16.5	6,757.4	4,999.1	2,809.1	958.9
December	22.4	14.5	6,727.7	4,866.0	2,830.6	993.1
January	16.3	18.1	6,675.0	4,717.0	2,910.0	1,062.8
February	26.4	18.5	6,491.4	4,776.1	2,925.2	1,050.9
March	31.8	20.2	6,771.6	4,865.8	2,903.9	1,037.6

### STATE INCOME AND EXPENDITURE (\$ million)

Reference: *National Income and Expenditure* (Catalogue No. 5242.0)

Period	<i>Wages, salaries and supplements</i>	<i>Private final consumption expenditure</i>		<i>Private gross fixed capital expenditure</i>
	<i>Current prices</i>	<i>Current prices</i>	<i>Average expenditure 1989-90</i>	<i>Current prices</i>
			<i>prices</i>	
1990-91	17,704	20,327	19,407	6,620
1991-92	18,720	21,490	20,170	6,459
1992-93	19,341	22,983	21,278	7,866
1991-92 —				
March quarter	4,583	5,218	4,888	1,527
June quarter	4,747	5,451	5,092	1,602
1992-93 —				
September quarter	4,783	5,626	5,239	1,718
December quarter	4,955	6,050	5,606	2,203
March quarter	4,598	5,515	5,102	2,008
June quarter	5,005	5,792	5,331	1,937
1993-94 —				
September quarter	5,110	6,026	5,514	1,997
December quarter	5,360	6,581	5,976	2,145



# HOUSING FINANCE FOR OWNER OCCUPATION : SECURED COMMITMENTS TO INDIVIDUALS BY TYPE OF LENDER

Reference: Housing Finance for Owner Occupation, Australia (Catalogue No. 5609.0)

Period	Banks		Other lenders		Total	
	Dwellings	\$m	Dwellings	\$m	Dwellings	\$m
1992-93 -						
January	3,564	259.3	405	28.3	3,969	287.8
February	4,403	324.9	374	30.5	4,777	354.9
March	5,511	395.4	509	38.9	6,020	433.7
April	4,579	335.9	n.p.	n.p.	5,015	369.2
May	5,024	379.8	n.p.	n.p.	5,487	415.9
June	5,916	467.5	n.p.	n.p.	6,406	506.4
1993-94						
July	5,361	414.5	n.p.	n.p.	5,829	448.2
August	5,510	430.3	n.p.	n.p.	5,987	468.2
September	5,567	446.0	n.p.	n.p.	6,135	490.1
October -	5,103	404.7	n.p.	n.p.	5,657	448.0
November	5,538	444.8	n.p.	n.p.	6,183	495.2
December	6,040	459.6	n.p.	n.p.	6,480	495.9
January	5,265	412.3	n.p.	n.p.	5,608	442.0
February	6,776	553.8	n.p.	n.p.	7,109	583.9
March	7,725	637.2	n.p.	n.p.	8,118	670.7

# HOUSING FINANCE FOR OWNER OCCUPATION : SECURED COMMITMENTS TO INDIVIDUALS BY TYPE OF PURCHASE

Period	Construction of dwellings		Purchase of newly erected dwellings		Purchase of established dwellings	
	Dwellings	\$m	Dwellings	\$m	Dwellings	\$m
1990-91	7,708	418.0	1,108	73.5	21,439	1,334.1
1991-92	11,574	718.0	1,142	70.4	35,607	2,354.7
1992-93	14,895	1,024.2	1,407	115.1	43,093	3,198.0
1992-93 -						
December	1,045	71.9	86	8.3	2,944	222.4
January	955	61.0	98	7.0	2,925	219.7
February	1,165	78.1	128	11.1	3,487	265.8
March	1,541	103.3	197	16.5	4,282	313.9
April	1,183	79.1	149	12.5	3,683	277.5
May	1,410	99.1	99	9.0	3,978	307.8
June	1,485	112.8	186	15.8	4,735	377.7
1993-94 -						
July	1,471	108.9	159	12.6	4,199	326.7
August	1,521	112.6	132	10.6	4,334	344.9
September	1,651	123.6	141	11.7	4,343	354.8
October	1,504	110.5	135	10.8	4,070	325.9
November	1,605	123.0	169	15.2	4,409	357.8
December	1,543	112.8	160	15.3	4,777	367.7
January	1,256	92.5	152	14.1	4,200	335.5
February	1,580	117.1	177	16.2	5,352	450.6

To order copies of the reference publications, contact Information Services on (09) 323 5140. For further information, contact Toni Beckwith on (09) 323 5147.

# **TURNOVER OF RETAIL ESTABLISHMENTS, MONTHLY ESTIMATES, BY INDUSTRY (a)**

Reference: *Retail Trade, Australia* (Catalogue No. 8501.0)

Period	Grocers, confectioners and tobacconists	Other food stores (b)	Hotels, liquor stores, and licensed clubs	Cloth- ing and foot- wear stores	Depart- ment and general stores	Cafes and restau- rants	Elect- rical goods stores	Furniture and floor cover- ing stores	Pharm- acies	News- agents	Other	Total
ORIGINAL (\$ million)												
1993 –												
January	256.3	71.4	76.6	54.1	76.6	49.0	41.7	21.3	27.0	23.1	52.7	749.7
February	240.5	68.4	72.7	44.8	62.6	46.2	38.0	18.9	25.2	26.6	53.9	697.7
March	258.4	70.0	83.4	47.1	75.5	53.1	45.4	22.5	29.5	27.6	54.1	766.7
April	263.5	70.3	86.3	52.0	85.3	52.7	43.2	20.6	30.0	24.2	53.8	781.9
May	265.4	69.8	79.6	55.1	90.2	54.0	49.3	21.2	32.8	26.0	53.5	797.0
June	265.9	68.2	77.2	54.9	84.6	47.2	50.4	21.9	31.1	27.3	60.1	788.7
July	283.4	71.4	82.5	53.9	78.3	49.2	55.5	23.6	34.6	27.6	66.8	826.7
August	257.0	73.7	77.8	48.1	72.8	49.0	49.1	21.2	33.2	27.0	65.7	774.7
September	268.5	85.8	84.7	49.9	81.8	53.7	53.9	22.5	37.4	27.8	67.1	833.1
October	268.9	80.2	92.1	51.1	91.4	54.3	47.7	22.0	38.0	25.7	72.8	844.2
November	262.7	86.3	93.7	53.4	99.0	54.5	54.1	23.5	36.7	28.1	75.1	867.1
December	322.3	98.3	121.8	85.1	166.2	66.4	84.9	23.5	43.7	40.3	115.2	1,168.0
1994 –												
January	258.7	88.9	90.7	54.2	75.3	57.0	54.2	21.0	31.6	31.4	61.8	824.7
February	250.5	86.9	83.4	46.8	68.8	52.8	50.8	21.9	29.5	30.5	61.8	783.8
March	282.1	94.5	95.9	50.2	80.9	68.0	50.0	22.9	34.7	29.3	63.5	871.9
TREND ESTIMATES (\$ million) r												
1993–												
January	257.5	69.7	78.1	59.3	85.9	n.p.	44.1	21.6	29.6	25.6	n.p.	779.5
February	258.0	70.1	80.2	57.6	86.5	n.p.	44.6	21.9	29.8	26.0	n.p.	783.8
March	260.1	70.3	82.4	55.7	87.2	n.p.	45.7	22.1	30.4	26.5	n.p.	791.5
April	263.7	70.8	84.3	54.1	87.7	n.p.	47.4	22.1	31.2	27.3	n.p.	802.3
May	267.8	71.7	85.2	52.9	87.9	n.p.	49.5	22.2	32.1	28.0	n.p.	814.2
June	271.1	72.9	85.4	51.9	88.0	n.p.	51.1	22.1	33.3	28.3	n.p.	824.7
July	273.1	74.8	85.5	51.4	88.4	n.p.	52.3	22.0	34.3	28.2	n.p.	832.7
August	273.5	77.2	85.9	51.3	89.0	n.p.	52.9	21.8	35.2	27.9	n.p.	838.4
September	272.4	79.7	87.1	51.6	89.5	n.p.	53.6	21.6	35.7	27.9	n.p.	842.0
October	270.8	82.3	88.6	52.8	90.1	n.p.	54.3	21.6	35.8	28.2	n.p.	845.8
November	269.8	84.7	90.1	54.5	90.4	n.p.	55.2	21.7	35.5	28.9	n.p.	851.9
December	269.5	86.8	91.1	56.5	90.6	n.p.	56.1	22.1	35.1	29.7	n.p.	860.3
1994 –												
January	269.7	88.9	92.0	58.4	90.6	n.p.	56.8	22.6	34.8	30.4	n.p.	869.8
February	270.3	90.9	92.8	59.7	90.6	n.p.	57.1	23.1	34.6	30.8	n.p.	879.4
March	270.4	92.2	93.3	60.7	90.4	n.p.	56.9	23.6	34.4	30.9	n.p.	887.0

(a) Excludes motor vehicle dealers, petrol stations, etc. (b) Includes butchers, bread, cake and take-away stores.

## **Seasonally adjusted and trend estimates**

Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more easily recognised.

In the seasonal adjustment of the turnover estimates, account has been taken of both normal seasonal factors and "trading day" effects (arising from the varying length of each month and the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month). Seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes) and the seasonally adjusted estimates will reflect the sampling and non-sampling errors to which the original estimates are subject.

The smoothing of seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted

moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. While the smoothing technique enables estimates of trend to be produced for the latest month, it does result in revisions to the estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after 3 months have a negligible impact on the series.

**FOREIGN TRADE: EXPORTS BY SELECTED DIVISIONS**  
(\$ million)

Period	Division and description					
	01 Meat and meat prepar- ations	03 Fish crustaceans and molluscs, etc	04 Cereals and cereal prepar- ations	26 Textile fibres and their wastes (not manufactured into yarn or fabric)	28 Metall- iferous ores and metal scrap	33 Petroleum and petroleum products, etc.
1990-91	187.7	251.5	875.2	457.3	2,664.9	998.3
1991-92	150.8	343.8	413.4	662.5	3,098.9	875.4
1992-93	181.2	359.0	1,286.9	611.1	3,261.5	960.4
1992-93 —						
September quarter	38.6	61.3	190.4	137.7	827.3	289.9
December quarter	60.6	61.4	274.8	231.2	873.2	222.3
March quarter	44.3	117.4	451.5	120.9	770.1	232.2
June quarter	37.5	118.9	370.2	121.3	790.9	215.9
1993-94 —						
September quarter	56.4	78.2	90.8	197.9	770.3	195.7
December quarter	39.6	51.7	207.9	125.5	838.8	210.3

**FOREIGN TRADE : IMPORTS BY SELECTED DIVISIONS**  
(\$ million)

Period	Division and description							
	27 Crude fertiliser	33 Petroleum and petroleum products, etc.	67 Iron and steel	71 Power generating equipment and machinery	72 Machinery specialised for particular industries	74 General industrial machinery and equipment	78 Road vehicles	84 Miscell- aneous manufactured articles
1990-91	17.6	711.1	68.5	167.4	201.4	305.1	343.5	24.5
1991-92	37.5	656.2	78.6	126.7	179.7	202.6	409.1	33.5
1992-93	30.1	912.9	75.5	171.9	650.3	215.2	538.3	36.0
1992-93 —								
September quarter	7.8	245.2	15.2	45.3	80.8	50.8	123.8	11.0
December quarter	15.7	199.3	15.2	35.0	433.2	52.0	138.7	7.9
March quarter	5.1	226.0	26.7	47.0	65.9	52.7	124.1	8.0
June quarter	1.5	242.3	18.4	44.7	70.4	59.7	151.6	9.0
1993-94 —								
September quarter	12.5	180.9	26.7	46.1	101.8	72.9	186.8	8.6
December quarter	3.2	202.0	31.3	35.8	107.4	72.3	155.8	9.4

## TOURIST ACCOMMODATION

Reference: *Tourist Accommodation, Western Australia* (Catalogue No. 8635.5)

Period	<i>Hotels, motels, guest houses with facilities</i>			<i>Caravan parks</i>			<i>Holiday flats, units and houses</i>		
	<i>Room</i>	<i>Guest</i>	<i>arrivals</i>	<i>Site</i>	<i>Guest</i>	<i>arrivals</i>	<i>Unit</i>	<i>occupancy</i>	<i>Unit</i>
	<i>Guest</i>			<i>occupancy</i>			<i>occupancy</i>		
	<i>rooms</i>	<i>rates</i>		<i>of sites</i>	<i>rates</i>		<i>Units</i>	<i>rates</i>	<i>lettings</i>
	No.	Per cent	'000	No.	Per cent	'000	No.	Per cent	'000
1990-91	(a)14,303	50	1,807.4	(a)27,483	33	1,244.3	(a)1,803	55	83.8
1991-92	(a)14,624	52	1,934.7	(a)28,174	32	1,259.7	(a)1,895	53	90.6
1992-93	(a)14,577	53	1,965.2	(a)28,308	38	1,194.1	(a)1,993	52	85.6
1992 -									
July		48	162.0		43	136.2		50	7.4
August		53	168.7		43	121.6		41	6.4
September	14,613	59	186.9	27,983	41	126.2	1,924	53	8.6
October		58	185.7		36	92.0		55	8.0
November		54	155.4		33	61.4		49	6.7
December	14,634	49	161.6	28,130	37	97.3	1,914	55	7.0
1993 -									
January		52	176.4		45	132.7		73	8.0
February		51	141.8		36	73.4		54	6.4
March	14,475	55	162.3	28,304	34	71.4	1,927	53	6.9
April		50	162.1		40	115.2		64	8.3
May		49	146.4		35	76.8		40	5.8
June	14,577	51	155.9	28,308	38	89.9	1,993	42	6.2
July		54	182.1		45	130.3		54	7.4
August		55	178.0		45	127.6		42	6.3
September	14,611	66	209.6	28,534	41	114.6	2,097	55	8.8
October		64	210.8		39	105.1		61	9.5
November		57	171.2		34	62.8		51	7.9
December	14,694	52	181.8	28,592	37	92.0	2,190	56	8.2

(a) Number at 30 June.

## VEHICLE REGISTRATION STATISTICS

Reference: *Motor Vehicle Registrations, Western Australia* (Catalogue No. 9303.5)

Period	Perth Statistical Division					Whole State				
	Passenger vehicles	commercial vehicles	Light Trucks and buses	Motor cycles and scooters	Total	Passenger vehicles	commercial vehicles	Light Trucks and buses	Motor cycles and scooters	Total
NEW MOTOR VEHICLE REGISTRATIONS										
1990-91	30,468	4,874	2,801	1,861	40,004	36,926	6,507	4,367	2,784	50,584
1991-92	34,549	4,895	1,377	1,105	41,926	41,979	7,664	1,909	1,814	53,366
1992-93	37,813	5,901	1,438	1,441	46,593	45,567	9,581	1,975	2,117	59,240
1992-93 —										
January	2,645	411	81	123	3,260	3,179	679	116	182	4,156
February	2,860	487	87	152	3,586	3,452	741	132	224	4,549
March	3,343	542	128	134	4,147	4,002	881	170	180	5,233
April	2,775	440	107	188	3,510	3,444	705	141	241	4,531
May	2,870	528	102	80	3,580	3,497	863	163	122	4,635
June	3,642	729	179	55	4,605	4,467	1,286	259	98	6,110
1993-94										
July	3,122	446	122	87	3,777	3,742	719	166	134	4,761
August	3,975	427	97	84	4,583	4,799	657	142	134	5,732
September	3,233	477	112	96	3,918	3,861	726	157	142	4,886
October	3,002	465	106	102	3,675	3,674	753	160	156	4,743
November	3,462	618	115	284	4,479	4,203	984	174	327	5,688
December	3,666	468	140	112	4,386	4,429	829	213	169	5,640
January	2,690	339	101	113	3,243	3,326	631	137	172	4,266
February	3,305	472	159	181	4,117	4,054	752	210	237	5,253
March	3,645	608	122	117	4,492	4,475	1,043	185	184	5,887
MOTOR VEHICLES ON REGISTER ('000)										
1991 - June	597.5	96.5	56.5	24.4	774.9	764.2	149.1	110.2	38.2	1,061.6
1992 - June	612.1	97.5	57.5	24.1	791.2	781.6	150.1	112.2	37.8	1,081.7
1993 - June	629.3	99.7	58.8	24.3	812.1	803.7	153.3	116.1	37.9	1,111.0

To order copies of the reference publication, contact Information Services on (09) 323 5140. For further information contact Information Services: on tourist accommodation, contact Yvonne Masgai on (09) 323 5932; on Vehicle Registrations, contact Robin Dalby on (09) 323 5149.

**NEW MOTOR VEHICLE REGISTRATIONS, TREND ESTIMATE**  
**Reference: Motor Vehicle Registrations, Western Australia (Catalogue No. 9303.5)**

Period	Passenger vehicles		Other vehicles (a)		Total	
	Original	Trend estimate	Original	Trend estimate	Original	Trend estimate
1992-93 —						
January	3,179	3,743	795	940	3,974	4,683
February	3,452	3,712	873	945	4,325	4,657
March	4,002	3,711	1,051	961	5,053	4,672
April	3,444	3,761	846	983	4,290	4,744
May	3,497	3,836	1,026	999	4,523	4,835
June	4,467	3,917	1,545	1,000	6,012	4,917
1993-94						
July	3,742	3,982	885	990	4,627	4,972
August	4,799	4,005	799	973	5,598	4,978
September	3,861	r4,003	883	r959	4,744	r4,962
October	3,674	r3,996	913	r960	4,587	r4,956
November	4,203	r4,003	1,158	r977	5,361	r4,980
December	4,429	r4,030	1,042	r1,005	5,471	r5,035
January	3,326	r4,062	768	r1,023	4,094	r5,085
February	4,054	r4,081	962	r1,035	5,016	r5,116
March	4,475	4,132	1,228	1,041	5,703	5,173

(a) Excludes motor cycles, plant and equipment, caravans and trailers.

### NOTES

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#### Symbols and other usages

3. The following symbols, where shown in columns of figures or elsewhere in tables, mean:

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(but included in totals where applicable)
- n.y.a. not yet available
- nil or rounded to zero
- .. not applicable
- p preliminary figure or series subject to revision
- r figure or series revised since previous issue
- break in continuity of series (where drawn between two consecutive figures or columns)
- \*\* the estimates in this table or series are based on information from a sample survey and are subject to sampling variability
- \* very small estimates are subject to high standard errors (relative to the size of the estimate) which detracts seriously from their value for most reasonable uses. These estimates, preceded by an asterisk, should be used with caution.

4. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

<i>Indicator</i>	<i>Unit</i>	<i>Period</i>	<i>Current Australian figure</i>	<i>Current W.A. Figure</i>	<i>Change from last period (per cent)</i>	<i>Figure one year ago</i>	<i>One year ago per cent</i>
<b>POPULATION</b>							
Estimated resident population	'000	Sep qtr 93 p	17 712.7	1 683.6	0.4	1 662.6	1.3
Natural Increase	No.	Sep qtr 93 p	32 092	3 328	-15.4	3 496	-4.8
Net estimated migration gain	No.	Sep qtr 93 p	17 172	2 630	128.7	1 991	32.1
<b>TOURISM</b>							
<b>Hotels and motels, etc. with facilities</b>							
Guest arrivals	'000	Dec qtr 93	7 428.1	563.8	-1.1	502.7	12.2
Guest rooms available	No.	Dec qtr 93	166 743	14 694	0.6	14 634	0.4
Room Occupancy rates	per cent	Dec qtr 93	55.5	57.4	-1.4	53.6	7.1
<b>Overseas visitors</b>							
Long-term arrivals	No.	Sep qtr 93	14 060	1 670	96.5	1 450	15.2
Short-term arrivals	No.	Sep qtr 93	708 600	58 900	5.6	47 300	24.5
Departures	No.	Sep qtr 93	685 070	51 790	-17.6	43 820	18.2
<b>EMPLOYMENT</b>							
Employed persons	'000	Apr 94	7 835.5	787.0	0.6	778.0	1.2
Unemployed persons looking for work	'000	Apr 94	883.2	72.4	-5.1	87.2	-17.0
Job Vacancies	'000	Feb 94	45.9	4.7	17.5	4.3	9.3
<b>Participation rate</b>							
Original	per cent	Apr 94p	62.7	65.6	0.2	65.2	0.6
Trend	per cent	Apr 94p	62.7	65.5	-0.2	64.9	0.9
<b>Unemployment rate</b>							
Original	per cent	Apr 94p	10.1	8.4	-5.6	10.1	-16.8
Trend	per cent	Apr 94p	10.2	8.3	-2.4	9.4	-11.7
<b>Full time average weekly earnings</b>							
Males	\$	Feb qtr 94	648.70	659.70	0.2	641.90	2.8
Females	\$	Feb qtr 94	546.70	519.70	2.4	511.20	1.7
Persons	\$	Feb qtr 94	612.30	608.00	0.3	596.90	1.9
All employees total earnings	\$	Feb qtr 94	529.00	506.40	0.2	510.80	-0.9
<b>Average weekly overtime hours</b>							
Per employee	hours	Feb 94	1.22	1.37	8.7	1.24	10.5
Per employee working overtime	hours	Feb 94	7.28	7.53	-1.2	7.19	4.7
Employees working overtime	per cent	Feb 94	16.80	18.14	9.2	17.28	5.0
<b>Industrial disputes in progress (working days lost)</b>							
Total	'000	Feb 94	45.0	2.2	340.0	0.4	450.0
Per '000 employees (twelve months ended)	days	Feb 94	110	55	5.8	90	-38.9
<b>RETAIL</b>							
Original	\$m	Mar 94	8 613.2	871.9	11.2	766.7	13.7
Trend estimate	\$m	Mar 94	8 615.9	887.0	0.9	791.5	12.1

p = preliminary

# STATISTICAL SUMMARY continued

Indicator	Unit	Period	Current Australian figure	Current W.A. Figure	Change from last period (per cent)	Figure one year ago	One year ago per cent
<b>CONSTRUCTION</b>							
<b>Building Approvals</b>							
Dwelling units	No.	Mar 94	16 512	2 422	15.3	1 971	22.9
Value of all building	\$	Mar 94	2 263.1	250.7	14.8	222.1	12.9
<b>Building Commencements</b>							
Dwelling units	No.	Dec qtr 93	44 469	5 978	10.3	5 028	18.9
Value of all building	\$	Dec qtr 93	6 753.2	698.1	33.1	672.6	3.8
<b>Total building</b>							
Value of work done during period	No.	Dec qtr 93	6 709.5	722.3	6.9	683.4	5.7
Value of work yet to be done	\$	Dec qtr 93	7 944.6	697.7	-1.0	459.4	51.9
<b>Established House Price Index</b>							
(1989-90 = 100) Perth	index no.	Dec qtr 93	108.4	103.7	2.7	93.3	11.1
<b>Engineering Construction</b>							
Value of work commenced	\$m	Dec qtr 93	2 518.1	307.3	-13.0	395.8	-22.4
Value of work done during period	\$m	Dec qtr 93	3 001.5	457.0	7.2	370.3	23.4
Value of work yet to be done	\$m	Dec qtr 93	4 348.1	434.1	-20.5	502.8	-13.7
<b>MINERAL EXPLORATION</b>							
Gold	\$m	Dec qtr 93	111.6	73.5	4.9	56.3	30.6
Other mineral (excluding petroleum)	\$m	Dec qtr 93	97.3	45.5	15.2	35.3	28.9
<b>OVERSEAS TRADE</b>							
Imports	\$m	Mar 94	5 855.0	433.5	44.1	690.4	-37.2
Exports	\$m	Mar 94	5 241.2	1 438.8	16.8	1 345.8	6.9
<b>TRANSPORT</b>							
<b>Passenger vehicles registrations</b>							
Original	No.	Mar 94	43 695	4 475	10.4	4 002	11.8
Trend	No.	Mar 94	40 838	4 132	1.2	3 711	11.3
<b>Total registrations</b>							
Original	No.	Mar 94	52 687	5 703	13.7	5 053	12.9
Trend	No.	Mar 94	48 713	5 173	1.1	4 672	10.7
<b>FINANCE</b>							
<b>Private New Capital Expenditure</b>							
Original	\$m	Dec qtr 93	7 277	1 752	2.7	1 386	26.4
Seasonally adjusted	\$m	Dec qtr 93	6 759	1 710	-10.7	1 349	26.8
<b>Owner Occupied Housing Finance - Secured commitments to individuals</b>							
All banks	\$m	Jan 94	3 026.7	430.2	-7.6	259.3	65.9
Total all lenders	\$m	Jan 94	3 276.1	460.2	-9.9	287.8	59.9
Number of dwelling units	No.	Jan 94	38 450	5 727	-6.7	3 969	44.3
<b>Gross State Product (Income Based)</b>							
Current prices	\$m	Dec qtr 93	114 399	12 887	12.6	11 563	11.5
<b>State Final Demand</b>							
At average 1989-90 prices	\$m	Dec qtr 93	99 997	9 901	6.8	9 675	2.3

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Recommended retail price: \$11.00



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